

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 26 returned.****1. Document ID: US 6242200 B1**

LE: Entry 1 of 26 File: USPT Jun 5, 2001

US-PAT-NO: 6242200

DOCUMENT-IDENTIFIER: US 6242200 B1

TITLE: Screening for SUR1 antagonists using adipocytes

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilkison; William O.	Bahama	NC	N/A	N/A
Zemel; Michael B.	Knoxville	TN	N/A	N/A
Moustaid-Mousse; Naima	Knoxville	TN	N/A	N/A

US-CL-CURRENT: [435/7.21](#); [435/7.1](#); [435/7.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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2. Document ID: US 6100047 A

LE: Entry 2 of 16 File: USPT Aug 8, 2000

US-PAT-NO: 6100047

DOCUMENT-IDENTIFIER: US 6100047 A

TITLE: Modulation of the sulfonylurea receptor and calcium in adipocytes for treatment of obesity/diabetes

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilkison; William O.	Bahama	NC	N/A	N/A
Zemel; Michael B.	Knoxville	TN	N/A	N/A
Moustaid-Mousse; Naima	Knoxville	TN	N/A	N/A

US-CL-CURRENT: [435/7.2](#); [435/7.1](#); [435/7.21](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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3. Document ID: US 6008046 A

L2: Entry 3 of 26

File: USPT

Dec 28, 1999

US-PAT-NO: 6008046

DOCUMENT-IDENTIFIER: US 6008046 A

TITLE: Drug and pesticide screening

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ffrench-Constant; Richard H.	Madison	WI	N/A	N.A
Jackson; Meyer B.	Madison	WI	N/A	N.A

US-CL-CURRENT: 435/361; 435/252.3, 435/320.1, 431/325, 431/346, 435/311,
596/23.1, 596/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Draw Desc	Image
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☐ 4. Document ID: US 5965696 A

L2: Entry 4 of 26

File: USPT

Oct 12, 1999

US-PAT-NO: 5965696

DOCUMENT-IDENTIFIER: US 5965696 A

TITLE: Potassium channel modulators

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crossley; Roger	Woodley	N/A	N/A	GB
Opelko; Albert	Malden	N/A	N/A	GB
Owen; David Bernalt	London	N/A	N/A	GB
Robertson; Brian	London	N/A	N/A	GB

US-CL-CURRENT: 510/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Draw Desc	Image
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☐ 5. Document ID: US 5882873 A

L2: Entry 5 of 26

File: USPT

Mar 16, 1999

US-PAT-NO: 5682873

DOCUMENT-IDENTIFIER: US 5682873 A

TITLE: Human DNA sequence encoding a kidney ATP-dependent potassium channel

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bienkowski; Michael Jerome	Portage	MI	N/A	N/A
Groppi, Jr.; Vincent Edward	Kalamazoo	MI	N/A	N/A

US-CL-CURRENT: 435/7.21; 435/320.1, 435/325, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5831055 A

ID: Entry 6 of 26

File: USPT

Nov 3, 1998

US-PAT-NO: 5831055

DOCUMENT-IDENTIFIER: US 5831055 A

TITLE: DNA encoding a novel kidney ATP-dependent potassium channel

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bienkowski; Michael J.	Portage	MI	N/A	N/A

US-CL-CURRENT: 536/23.5; 435/252.3, 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5795770 A

ID: Entry 7 of 26

File: USPT

Aug 18, 1998

US-PAT-NO: 5795770

DOCUMENT-IDENTIFIER: US 5795770 A

TITLE: Genetically engineered eukaryotic organism capable of detection and expression of heterologous ion channels and method to use the same

DATE-ISSUED: August 18, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gaber; Richard F.	Wilmette	IL	N/A	N/A

US-CL-CURRENT: 435/254.2; 435/254.4, 435/29, 435/320.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 8. Document ID: US 5780242 A

L2: Entry 8 of 26

File: USPT

Jul 14, 1998

US-PAT-NO: 5780242

DOCUMENT-IDENTIFIER: US 5780242 A

TITLE: Bioassay for the screening of ION channel active molecules

DATE-ISSUED: July 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nickel; Alfred A.	Walnut Creek	CA	94596	N/A

US-CL-CURRENT: 435/7.2; 435/7.1, 514/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 9. Document ID: US 5668157 A

L2: Entry 9 of 26

File: USPT

Sep 16, 1997

US-PAT-NO: 5668157

DOCUMENT-IDENTIFIER: US 5668157 A

TITLE: Cyanoguanidines as K-channel blockers

DATE-ISSUED: September 16, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Humphrey; Stephen J.	Kalamazoo	MI	N/A	N/A
Meisheri; Kaushik D.	Kalamazoo	MI	N/A	N/A
Ludens; James H.	Kalamazoo	MI	N/A	N/A
Hester, Jr.; Jackson B.	Galesburg	MI	N/A	N/A

US-CL-CURRENT: 514/353; 514/869, 546/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw Desc	Image
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☐ 10. Document ID: US 5652111 A

L2: Entry 10 of 26

File: USPT

Jul 14, 1998

US-PAT-NO: 5652111

DOCUMENT-IDENTIFIER: US 5652111 A

TITLE: Binding assay utilizing a nucleic acid encoding a protein binding protein

DATE-ISSUED: July 24, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sokol; Patricia Tyson	Bedminster	NJ	N/A	N/A
Ziai; Mohammad Reza	Montvale	NJ	N/A	N/A

US-CL-CURRENT: 435/7.1; 435/252.3, 435/320.1, 435/6, 435/69.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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Terms	Documents
screen same compound same potassium same channel	26

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Documents, starting with Document:

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WEST[Generate Collection](#)**Search Results - Record(s) 11 through 20 of 26 returned.****11. Document ID: US 5633374 A**

L2: Entry 11 of 26

File: USPT

May 27, 1997

US-PAT-NO: 5633374

DOCUMENT-IDENTIFIER: US 5633374 A

TITLE: Pyrimidine, cyanoquanidines as K-channel blockers

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Humphrey; Stephen J.	Kalamazoo	MI	N/A	N/A
Meisheri; Kaushik D.	Kalamazoo	MI	N/A	N/A
Ludens; James H.	Kalamazoo	MI	N/A	N/A
Hester, Jr.; Jackson B.	Galesburg	MI	N/A	N/A

US-CL-CURRENT: [544/322](#); [544/298](#), [544/319](#), [544/325](#), [544/330](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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12. Document ID: US 5620892 A

L2: Entry 12 of 26

File: USPT

Apr 15, 1997

US-PAT-NO: 5620892

DOCUMENT-IDENTIFIER: US 5620892 A

TITLE: Strain of *Saccharomyces cerevisiae* expressing the gene encoding potassium transporter minK

DATE-ISSUED: April 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kurtz; Stephen E.	Princeton	NJ	N/A	N/A
Knickerbocker; Aron M.	Timonville	NJ	N/A	N/A
McCullough; John R.	New York	NY	N/A	N/A

US-CL-CURRENT: [435/204.21](#); [435/205.1](#), [435/206.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 13. Document ID: US 5607843 A

L2: Entry 13 of 26

File: USPT

Mar 4, 1997

US-PAT-NO: 5607843

DOCUMENT-IDENTIFIER: US 5607843 A

TITLE: Nucleic acid sequence encoding apamin binding protein

DATE-ISSUED: March 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sokol; Patricia T.	Bedminster	NJ	N/A	N/A
Elai; Mohammad F.	Montvale	NJ	N/A	N/A

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/7.1, 435/1.1, 516/1.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5567722 A

L2: Entry 14 of 26

File: USPT

Oct 22, 1996

US-PAT-NO: 5567722

DOCUMENT-IDENTIFIER: US 5567722 A

TITLE: Cyanoguanidines as K-channel blockers

DATE-ISSUED: October 22, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Humphrey; Stephen J.	Kalamazoo	MI	N/A	N/A
Meisheri; Kaushik D.	Kalamazoo	MI	N/A	N/A
Ludens; James H.	Kalamazoo	MI	N/A	N/A
Bester, Jr.; Jackson B.	Kalamazoo	MI	N/A	N/A

US-CL-CURRENT: 514/353; 546/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5559026 A

L2: Entry 15 of 26

File: USPT

Sep 24, 1996

US-PAT-NO: 5559026
DOCUMENT-IDENTIFIER: US 5559026 A

TITLE: Genes encoding a novel family of potassium channels

DATE-ISSUED: September 24, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Price; Laura A.	Langhorne	PA	N/A	N/A
Pausch; Mark H.	Robbinsville	NJ	N/A	N/A

US-CL-CURRENT: 435/254.2; 435/320.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5401652 A

L2: Entry 16 of 26

File: USPT

Mar 28, 1995

US-PAT-NO: 5401652
DOCUMENT-IDENTIFIER: US 5401652 A

TITLE: Nucleic acid sequence encoding apamin receptor protein

DATE-ISSUED: March 28, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sokol; Patricia T.	Bedminster	NJ	N/A	N/A
Ziai; Mohammad R.	Montvale	NJ	N/A	N/A

US-CL-CURRENT: 435/348; 435/252.3, 435/320.1, 435/365, 435/419, 435/6,
536/23.5, 536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 17. Document ID: WO 200132872 A2

L2: Entry 17 of 26

File: WIPO

Mar 1, 2001

DEFWENT-ACC-NO: 2001-328793
DEFWENT-WEEK: 200134
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TITLE: Novel potassium channel nucleic acid and protein molecules, designated TWIK, for preventing, diagnosing and treating potassium channel disorders, such as neurodegenerative, psychiatric, cardiac and pain disorders

INVENTOR: CURTIS, R A J; SILOS-SANTIAGO, I

PRIORITY-DATA: 2000US-0561763 (April 26, 2000), 1999US-14146 (November 1, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200132872 A2	May 10, 2001	E	160	C12N015/12

INT-CL (IPC): A61K 38/17; C07K 14/705; C07K 16/28; C12N 15/12; C12Q 1/68; G01N 33/53; G01N 33/68

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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18. Document ID: AU 200067887 A. WO 200114403 A1

LE: Entry 18 of 26 File: DWPI Mar 19, 2001

DEFWENT-ACC-NO: 2001-218424
DEFWENT-WEEK: 200136
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TITLE: Novel potassium channel gene termed Mink2 encoding potassium channel regulatory protein, useful for screening compounds that are useful for treating diseases caused by aberrant potassium activity

INVENTOR: BROWN, A M; FICKEP, E ; WIBLE, B

PRIORITY-DATA: 1999US-0379201 (August 20, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200067887 A	March 19, 2001	N/A	11	C12N 15/12
WO 200114403 A1	March 1, 2001	E	11	C12N 15/12

INT-CL (IPC): A61K 67/00; A61K 67/02; C12N 15/12; C12N 15/14; C12N 15/16; C12N 15/18; C07K 17/00; C07K 17/03; C12N 5/60; C12N 5/61; C12N 13/01; C12N 13/02; C12N 13/03; C12N 15/70; C12N 15/74; C12N 15/75; C12N 15/77

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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19. Document ID: WO 200109096 A2

LE: Entry 19 of 26 File: DWPI Mar 19, 2001

DERWENT-ACC-NO: 2001-132911
 DERWENT-WEEK: 200118
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TITLE: New urea, thiourea or vinylidene diamine derivatives, useful as potassium channel openers for treating e.g. asthma, epilepsy, Raynaud's syndrome, urinary incontinence, erectile dysfunction and intermittent claudication

INVENTOR: ALTENBACH, R J; BAI, H; BERNI, J D; DUFFIN, W A; FALAPPICCHIAI, M; FEEGG, R J; HOLLADAY, M W; HYANG, P P; KINRAID, J P; KIRBY, M J; PILL, P; LYNCH, J K; PEREZ-MEDRANO, A; ZHANG, H Q

PRIORITY-DATA: 2000US-0621154 (July 21, 2000), 1999US-0364771 (August 3, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200109096 A2	February 8, 2001	E	262	C07D213/00

INT-CL (IPC): C07D 213/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw Desc	Clip Img	Image
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20. Document ID: AU 200035091 A. WO 200052164 A2

LC: Entry 20 of 26

File: DW11

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DERWENT-ACC-NO: 2000-572183
 DERWENT-WEEK: 200065
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TITLE: New tandem of P domains in a weak inward rectifying potassium channel proteins and genes for e.g. developing therapeutic agents for potassium channel associated disorders, e.g. central nervous system, psychiatric disorders

INVENTOR: CURTIS, E A J

PRIORITY-DATA: 1999US-0259951 (March 1, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 200035091 A	September 21, 2000	N/A		C12N 15/12
WO 200052164 A2	September 8, 2000	E	14	C12N 15/12

INT-CL (IPC): C07K 14/705; C07K 16/28; C12N 15/12; C12, 1/00; C12N 15/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw Desc	Image
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Terms	Documents
screen same compound same potassium same channel	26

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Documents, starting with Document:

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